# IAP7 Rec'd PCT/PTO 16 AUG 2006

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|   | Officer the Paperwork Reduction Act or 1990, no perso   | as are required to respond to a conection of the   | ornewort drivess it displays a valid offic doricor familioci. |  |  |  |  |  |  |
|---|---|--|---|--|--|--|--|--|--|
|   | TRANSMITTAL LETTER TO   | ATTORNEY'S DOCKET NUMBER<br>3691-0135PUS1  |   |  |  |  |  |  |  |
|   |   | DESIGNATED/ELECTED OFFICE (DO/EO/US)   |   |  |  |  |  |  |  |
|   | INTERNATIONAL APPLICATION NO.   | INTERNATIONAL FILING DATE  | IPRIORITY DATE CAMED  |  |  |  |  |  |  |
|   | PCT/JP2005/001583   | 3 February 2005  | 16 February 2004  |  |  |  |  |  |  |
|   | TITLE OF INVENTION POLYPEPTIDE HAVING COLLAGEN-L  | IKE STRUCTURE  |   |  |  |  |  |  |  |
|   | APPLICANT(S) FOR DO/EO/US   |  |   |  |  |  |  |  |  |
|   | Takaki KOIDE  | tes Designated/Elected Office (DO/FO/  | I IS) the following items and other information:              |  |  |  |  |  |  |
|   | plicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. |  |   |  |  |  |  |  |  |
|   | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |  |   |  |  |  |  |  |  |
|   | 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  |  |   |  |  |  |  |  |  |
|   | 4. The US has been elected (Article 31).  |  |   |  |  |  |  |  |  |
|   | 5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))  |  |   |  |  |  |  |  |  |
|   | a. x is attached hereto (required onl   | ly if not communicated by the Internation  | onal Bureau).   |  |  |  |  |  |  |
|   | b. has been communicated by the International Bureau.   |  |   |  |  |  |  |  |  |
|   | c. is not required, as the application  | on was filed in the United States Received   | ving Office (RO/US).  |  |  |  |  |  |  |
|   | ,   | the International Application as filed (35   | 5 U.S.C. 371(c)(2)).  |  |  |  |  |  |  |
|   | a. is attached hereto.  |  |   |  |  |  |  |  |  |
| ١ | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |  |   |  |  |  |  |  |  |
|   | 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))   |  |   |  |  |  |  |  |  |
|   | · ·   | nly if not communicated by the Internat  | ional Bureau).  |  |  |  |  |  |  |
|   | · · ·   | b. have been communicated by the International Bureau.   |   |  |  |  |  |  |  |
| 1 | c. have not been made; however, the time limit for making such amendments has NOT expired.  |  |   |  |  |  |  |  |  |
|   |   |  |   |  |  |  |  |  |  |
| ١ |   | he amendments to the claims under PC   | 31 Article 19 (35 U.S.C. 371(c)(3)).                          |  |  |  |  |  |  |
| I | 9. An oath or declaration of the invento  | or(s) (35 U.S.C. 3/1(c)(4)).   |   |  |  |  |  |  |  |
|   | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).  | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |   |  |  |  |  |  |  |
| ı | items 11 to 20 below concern docum  | ent(s) or information included:  |   |  |  |  |  |  |  |
| ŀ | 11. An Information Disclosure Stateme   | ent under 37 CFR 1.97 and 1.98.  |   |  |  |  |  |  |  |
| ŀ | 12. An assignment document for record   | ling. A separate cover sheet in complia  | nce with 37 CFR 3.28 and 3.31 is included.                    |  |  |  |  |  |  |
| ł | 13. A preliminary amendment.  |  |   |  |  |  |  |  |  |
| ľ | 14. x An Application Data Sheet under 3   | 4. X An Application Data Sheet under 37 CFR 1.76.  |   |  |  |  |  |  |  |
| ľ | 5. A substitute specification.  |  |   |  |  |  |  |  |  |
| 1 | 16. A power of attorney and/or change of address letter.  |  |   |  |  |  |  |  |  |
| ı | 7. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.   |  |   |  |  |  |  |  |  |
| П |   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).  |   |  |  |  |  |  |  |
|   | 19. A second copy of the English langu  | age translation of the international ap  | plication under 35 U.S.C. 154(d)(4).                          |  |  |  |  |  |  |
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| U.S. APPRICATION BIOMORPHIC COR 1.5)   |   |   | INTERNATIONAL APPLICATION NO.<br>PCT/JP2005/001583 |        |  | ATTORNEY'S DOCKET NUMBER<br>3691-0135PUS1 |     |             |
|--|---|---|--|--------|--|---|-----|-------------|
| 20. x Other items or information: Return Receipt Postcard PCT/ISA/210; PCT/ISB/304; PCT/IB/308 (First and Second Notice); Notification of Change of Person and Seven Sheets of Formal Drawings   |   |   |  |        |  |   |     |             |
| The fol  | lowing fees hav   | e been submit                             | ted  |        |  | CALCULATIONS PTO US                       |     | PTO USEONLY |
| 21. x Basi   | \$300   | \$ 300.00                                 |  |        |  |   |     |             |
| 22. X Exam If the written opin prepared by I All other situation   | \$ 200.00   |   |  |        |  |   |     |             |
| All other situations \$200  23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400  All other situations \$500 |   |   |  |        |  |   |     |             |
|  | TOTAL OF 21, 2  | 2 and 23 =                                |  |        |  | \$ 900                                    | .00 |             |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compfiance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |   |   |  |        |  |   |     |             |
| Total Sheets   | Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) |   |  | RATE   | 1                                      |   |     |             |
| 20 - 100 =   | /50 =   |   |  |        | x \$250.00                             | \$  |     |             |
| Surcharge of \$13 after the date of c  | 0 for furnishing an commencement of   | y of the search fee<br>the national stage | e, examination fee, or the (37 CFR 1.492(h)).      | oat    | n or declaration                       | \$ 130.00                                 |     |             |
| CLAIMS   |   | BER FILED                                 | NUMBER EXTRA                                       | L      | RATE                                   |   |     |             |
| Total claims 7 - 20 =  |   |   |  | ×      | ······································ | <del></del>                               | 00  |             |
| Independent c  | ENDENT CLAIM(S  | 3 - 3 =                                   |  | ×      |  | 0.00                                      |     |             |
| WICETIFLE DEFE   | INDENT CERIMIS  | ) (ii applicable)                         | TOTAL OF A   | +      | /E CALCULATIONS =                      | \$ 1,030.00                               |     |             |
|  |   | <del></del>                               | TOTAL OF A   | ш      | ZE CALCULATIONS =                      | \$ 1,030.                                 | 00  |             |
| Applicant  | claims small entity   | status. See 37 C                          | FR 1.27. Fees above ar                             | ne ned | duced by 1/2.                          |   |     |             |
|  |   |   |  |        | SUBTOTAL =                             | \$ 1,030.00                               |     |             |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |   |   |  |        |  | \$ 130.00                                 |     |             |
| TOTAL NATIONAL FEE   |   |   |  |        |  | \$ 1,160.00                               |     |             |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |   |   |  |        |  | \$  |     |             |
|  | \$  |   |  |        |  |   |     |             |
| TOTAL FEES ENCLOSED =  |   |   |  |        |  | \$ 1,160.00                               |     | ,160.00     |
|  |   |   |  | -      |  | Amount to be refunded:                    | \$  |             |
|  |   |   |  |        |  | Amount to be charged                      | \$  |             |
|  |   |   |  |        |  |   |     |             |

## 10/589557

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|--|--|--|--|--|--|--|--|
| a. X A check in the amount of \$ 1,160.00 to cove  | with other face is conferred   |  |  |  |  |  |  |
| b. Please charge my Deposit Account No. 02-2448  | in the amount of \$ to cover the above fees.   |  |  |  |  |  |  |
| A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  |  |  |  |  |  |  |  |
| Account No02-2448 A duplicate copy of this sheet is enclosed.  |  |  |  |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038  |  |  |  |  |  |  |  |
| NOTE: Where an appropriate time fimit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.  |  |  |  |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  | A Murgany &  |  |  |  |  |  |  |
| CUSTOMER NUMBER: 02292 August 16, 2006 /smt  | NAME Gerald M. Murphy, Jr.   |  |  |  |  |  |  |
|  | 28,977 REGISTRATION NUMBER   |  |  |  |  |  |  |
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#### 10/589557 IAP11 Rec'd PCT/PTO 16 AUG 2006

#### NOTIFICATION OF CHANGE OF PERSON

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1. Identification of the International Application

PCT/JP2005/001583

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Relationship to the International Application: Applicant for US only and Inventor for all designated states

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5. List of Attached Document

(1) Certificate of power of attorney: 1 copy